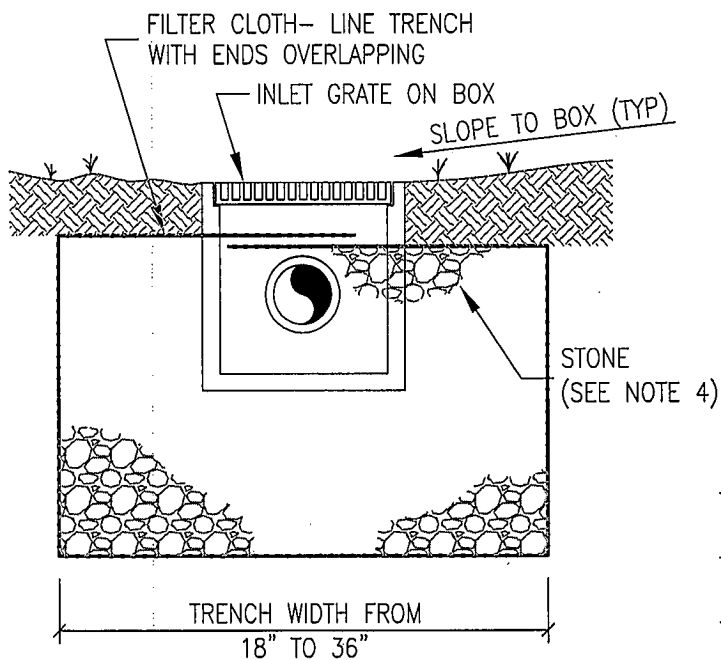


SIDE VIEW OF TRENCH

NOTES:

- 1- PIPE SHALL BE PLASTIC, 4" OR 6" SIZE, PERFORATED (WITH HOLES DOWN) OR SLOTTED, ENDS MUST BE CAPPED.
- 2- PLASTIC YARD DRAIN WITH INLET GRATE, MINIMUM SIZE 10"x10"x10", TRENCHES 15' AND LESS IN LENGTH REQUIRE A MINIMUM OF ONE YARD DRAIN, GREATER THAN 15' REQUIRES A MINIMUM OF 2 YARD DRAINS WITH MAXIMUM 20' SPACING IN BETWEEN YARD DRAINS AND A YARD DRAIN MUST BE INSTALLED WITHIN 8' OF TRENCH ENDS.



SECTION AA-AA

- 3- FILTER CLOTH MUST HAVE SUFFICIENT STRENGTH TO RESIST TEARING. IF LIGHT WEIGHT CLOTH IS USED, MULTIPLE LAYERS ARE NECESSARY. CLOTH MUST COMPLETELY ENCIRCLE THE STONE WITH A PROPER LAP AT THE EDGES SUCH THAT THE SOIL WILL NOT CONTAMINATE THE STONE.
- 4- STONE SIZE TO BE #3 (BMP STONE OR WASHED CONSTRUCTION ENTRANCE STONE). #57 AND OTHER SMALLER STONE SIZES ARE NOT ACCEPTABLE.
- 5- TRENCH SIZING: THE IMPERVIOUS COVER, TO BE MITIGATED, IN SQUARE FEET DIVIDED BY 10 EQUALS THE REQUIRED CUBIC FOOTAGE OF THE GRAVEL.
- 6- INFILTRATION TRENCHES ARE NOT TO BE INSTALLED WITHIN 5' OF FOUNDATIONS OR BELOW ELEVATION 8 FEET.

_____ SQ. FT. IMPERVIOUS AREA ÷ 10 =
 _____ CUBIC FEET OF TRENCH
 _____' x _____' x _____' TRENCH
 _____ NUMBER OF YARD DRAINS

_____ PROPERTY ADDRESS

INFILTRATION TRENCH DETAIL